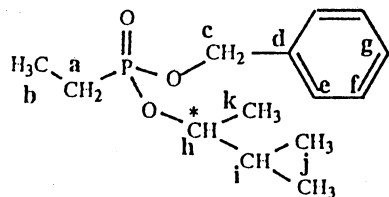


BENZYL(1,2-DIMETHYLPROPYL)ETHYLPHOSPHONATE (diastereo isomers)



CAS number :	unknown	Reference :	TMS internal	a : $\delta = 19.83$ & 19.49 ppm ;	$J_{p-a} = 143.8$ & 143.3 Hz
MF :	$C_{14}H_{23}O_3P$	Spectral width :	9260 Hz	b : $\delta = 6.69$ & 6.71 ppm ;	$J_{p-b} = 7.0$ Hz
Solvent/Lock :	$CDCl_3/CDCl_3$	Pulse Width :	$4 \mu s$ (90°)	c : $\delta = 66.74$ & 66.86 ppm ;	$J_{p-c} = 6.5$ Hz
Nucleus :	^{13}C	Repetition Time :	1 s	d : $\delta = 136.81$ & 136.86 ppm ;	$J_{p-d} = 6.0$ & 5.1 Hz
Apparatus :	Bruker AMX360	Data points	FID = 32K, SPC = 32K	e, f : $\delta = 128.50$ & $128.50 - 127.69$ & 127.71 ppm ;	
Frequency :	90.56 MHz	Line Broadning :	No	g : $\delta = 128.18$ & 128.18 ppm	
Temperature :	$23^\circ C$	Peak Width 1/2 height :	peak 128.18 ppm 1.0 Hz	h : $\delta = 77.83$ & 77.75 ppm ;	$J_{p-h} = 7.4$ & 6.5 Hz
Concentration :	≈ 40 mg/ml			i : $\delta = 33.93$ & 33.90 ppm ;	$J_{p-i} = 6.0$ Hz
				j : $\delta = 17.80 + 17.67$ & $17.81 + 17.55$ ppm ;	
				k : $\delta = 18.41$ & 18.30 ppm ;	$J_{p-k} = 1.9$ & 2.5 Hz